

Editorial

Open Access



# Welcome to the journal of *Smart World*

Laurence T. Yang<sup>1,#</sup>, Jianhua Ma<sup>2,#</sup>

<sup>1</sup>Department of Computer Science, St. Francis Xavier University, Antigonish, NS B2G 2W5, Canada.

<sup>2</sup>Faculty of Computer and Information Sciences, Hosei University, Tokyo 184-8584, Japan.

<sup>#</sup>Authors contributed equally.

**Correspondence to:** Prof. Laurence T. Yang, Department of Computer Science, St. Francis Xavier University, Antigonish, NS B2G 2W5, Canada. E-mail: ltyang@stfx.ca; Prof. Jianhua Ma, Faculty of Computer and Information Sciences, Hosei University, Tokyo 184-8584, Japan. E-mail: jianhua@hosei.ac.jp

**How to cite this article:** Yang LT, Ma JH. Welcome to the journal of Smart World. *Smart World* 2021;1:1. <http://dx.doi.org/10.20517/sw.2021.01>

**Received:** 7 Feb 2021 **Accepted:** 7 Feb 2021 **Published:** 9 Feb 2021

**Academic Editors:** Laurence T. Yang, Jianhua Ma **Copy Editor:** Miao Zhang **Production Editor:** Yue-Yue Zhang

The world is swiftly changing, and rapidly evolving towards a smart world in which almost all things can behave smartly with certain levels of artificial intelligence. Such the smart world has been emerging as the next revolutionary stage in human history. We are very pleased to announce that OAE Publishing Inc. has just created a new journal dedicated to the important and exciting field of smart world.

Smart world is a broad prospect involving penetrative intelligence into ubiquitous things, including physical objects and environments as well as various kinds of systems. The ubiquitous intelligence and smartness are changing traditional lifestyles, and will eventually encompass all aspects of the cyber, physical, social, and thinking spaces.

The smart world is set to enhance everyday things with abilities of sensation, communication, computation and intelligence so that many tasks and processes could be simplified, more efficient, and enjoyable. It consists of numerous “smart things” that can be endowed with different levels/forms of intelligence and even be connected together for a network level of intelligence with the capability of thinking. However, a series of challenging issues exist as barriers to move existing computing services into intelligent and autonomic services of smart world. Research on smart world is an emerging research field covering many interdisciplinary areas, essential problems and crucial issues in making the truly smart world that benefits humanity, and safeguards the natural environment for sustainable development and evolution.



© The Author(s) 2021. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, sharing, adaptation, distribution and reproduction in any medium or format, for any purpose, even commercially, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made.

This journal aims to serve as a stable and recognized platform for disseminating crucial, timely, and far-reaching research results as well as to establish a broad forum for fostering vital discussions and further accelerating progress in the area of smart world. The journal covers a spectrum of research aspects: (1) general smart entities related to smart objects, systems, spaces and environments, *etc.*; (2) advanced smart technologies in sensing, networking, computing as well as big data, cloud, IoT, *etc.*; (3) specific smart applications and services such as industry, agriculture, transportation, healthcare, education, logistics, energy, disaster monitoring, *etc.*; (4) critical social issues related to the smart world, such as security, safety, trust, privacy, abuse, ethics, *etc.*

The mission of the journal is to provide a high-profile, leading-edge forum for collaboratively exploring the state-of-the-art advances and innovations in the smart world and bring the research community and practitioners the most promising and ground-breaking research, innovative concepts, best practices, and insightful case studies. We welcome authors to publish their high-caliber research in the journal of *Smart World*.

## **DECLARATIONS**

### **Authors' contributions**

Both authors contributed equally to the article.

### **Availability of data and materials**

Not applicable.

### **Financial support and sponsorship**

None.

### **Conflicts of interest**

Both authors declared that there are no conflicts of interest.

### **Ethical approval and consent to participate**

Not applicable.

### **Consent for publication**

Not applicable.

### **Copyright**

© The Author(s) 2021.